

Amendments to the Specification:

Amend the paragraph starting at page 7, line 24 to page 8, line 14 as follows, which cancels language added 27 September 2003 and 24 March 2004:

5 The architecture of the present invention can be better depicted in the configuration represented by Figure 2B. The Connector Interface Element shown at 240 can include a plurality of processors, at least one of which is used for redundancy purposes and bus interface cards. An direct memory attached I/O
10 device such as a Self-Timed Interface bus, hereinafter STI bus (shown at 230) as used in one embodiment of the present invention, connects the Connector Interface element to the main storage 110 (also referenced to as the host) which in turn can be connected to a variety of other network elements and servers
15 shown at 220 such as web-servers and other TCP/IP oriented servers. ~~The main storage may contain a plurality of host images 110a-110n, as will be explained. Also as will be explained, main storage 110 includes a plurality of queues for providing data exchanges between application servers, and a queuing mechanism.~~
20 The Connector Interface Element is in processing communication with the Network Interface Element shown at 260 via another direct memory attached I/O device such as a Peripheral Controller Interface bus, hereinafter PCI bus as shown at 250 as used in one embodiment of the present invention. The I/O device adapters, at
25 least one or more processors and some local storage reside in the Network Interface Element. Consequently, the Network Interface Element is connected to individual application users depicted at 270 such as Lotus Notes clients and Web browsers.